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U.S. Department of Agriculture

Wholesale Price List

SEEDS

OFFERED BY THE

**M. G. MADSON
SEED CO.**

1904

***Seed Growers, Importers
and Merchants***

MANITOWOC, WISCONSIN

VALUABLE TABLES.

QUANTITY OF SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE OF GROUND.

	Quantity Per Acre		Quantity Per Acre
Artichoke, 1 oz. to 500 plants	$\frac{1}{2}$ lb.	Hemp	$\frac{1}{2}$ bu
Asparagus, 1 oz. to 200 plants	5 lbs	Kale, 1 oz. to 3,000 plants	4 ozs
Barley	$2\frac{1}{2}$ bu	Kohl Rabi, 1 oz. to 200 feet of drill	$1\frac{1}{2}$ lbs
Beans, dwarf, 1 qt. to 150 feet of drill	$1\frac{1}{2}$ bu	Leek, 1 oz. to 200 feet of drill	4 lbs
Beans, pole, 1 qt to 200 hills	$\frac{1}{2}$ bu	Lettuce, 1 oz. to 250 ft. of drill	3 lbs
Beet, garden, 1 oz. to 100 ft. of drill	6 lbs	Maryanna, 1 oz. to 50 ft. of drill	10 lbs
Beet, Mangel, 1 oz. to 150 ft. of drill	6 lbs	Melon, Musk, 1 oz to 100 hills	2 lbs
Broccoli, 1 oz. to 3,000 plants	$\frac{1}{2}$ lb	Melon, Water, 1 oz. to 25 hills	4 lbs
Broom Corn	10 lbs	Nasturtium, 1 oz. to 40 ft of drill	10 lbs
Brussels Sprouts, 1 oz. to 3,000 plants	5 ozs	Oats	$2\frac{1}{2}$ bu
Buckwheat	$\frac{1}{2}$ bu	Okra, 1 oz. to 50 ft. of drill	10 lbs
Cabbage, 1 oz to 3,000 plants	$\frac{1}{2}$ lb	Onion Seed, 1 oz. to 200 ft. of drill	5 lbs
Carrot, 1 oz. to 150 ft. of drill	3 lbs	Onion Seed, for sets	30 lbs
Cauliflower, 1 oz. to 3,000 plants	5 ozs	Onion Sets, 1 qt. to 20 ft. of drill	8 bu
Celery, 1 oz. to 10,000 plants	4 ozs	Parsnip, 1 oz. to 200 ft. of drill	5 lbs
Clover, Alsike and White Dutch	10 lbs	Parsley, 1 oz. to 250 feet of drill	8 lbs
Clover, Lucerne and Large Red	8 lbs	Peas, garden, 1 qt. to 100 ft. of drill	2 bu
Clover, Medium	10 lbs	Peas, field	$2\frac{1}{2}$ bu
Collards, 1 oz. to 2,500 plants	6 ozs	Pepper, 1 oz. to 1,500 plants	4 ozs
Corn, Sweet, 1 qt. to 500 drills	8 qts	Potatoes	8 bu
Cress, 1 oz. to 150 ft. of drill	8 lbs	Pumpkin, 1 qt. to 300 hills	4 qts
Cucumber, 1 oz. to 80 hills	2 lbs	Radish, 1 oz. to 150 ft. of drill	8 lbs
Egg Plant, 1 oz. to 3,000 plants	8 ozs	Rye	$\frac{1}{2}$ bu
Endive, 1 oz. to 300 ft. of drill	3 lbs	Salsify, 1 oz. to 60 ft. of drill	8 lbs
Flax, broadcast	$\frac{1}{2}$ bu	Sorghum or Sugar Cane	1 bu
Garlic, bulbs, 1 lb to 10 ft. of drill		Spinach, 1 oz. to 150 ft. of drill	10 lbs
Gourd, 1 oz. to 25 hills	$2\frac{1}{2}$ lbs	Summer Savory, 1 oz. to 500 feet of drill	2 lbs
Grass, Kentucky Blue	3 bu	Squash, Summer, 1 oz. to 40 hills	2 lbs
Grass, Kentucky Blue, Fancy Clean	3 bu	Squash, Winter, 1 oz. to 10 hills	3 lbs
Grass, Hungarian and Millet	$\frac{3}{4}$ bu	Tomato, 1 oz. to 3,000 plants	3 ozs
Grass, Mixed Lawn	3 to 4 bu	Tobacco, 1 oz. to 5,000 plants	2 ozs
Grass, Orchard Perennial Rye and Red Top	3 bu	Turnip, 1 oz. to 200 ft. of drill	1 lb
Grass, Millet	1 bu	Vetches	2 bu
Grass, Timothy	$\frac{1}{2}$ bu	Wheat	1 to 2 bu

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Distance apart.	No. plants	Distance apart.	No. plants
$\frac{1}{2}$ foot	174,240	5 feet by 5 feet	1,742
1 foot	43,560	6 feet by 6 feet	1,210
$1\frac{1}{2}$ feet	19,360	7 feet by 7 feet	886
2 feet	10,890	8 feet by 8 feet	680
$2\frac{1}{2}$ feet	6,969	9 feet by 9 feet	573
2 feet by 1 foot	21,780	10 feet by 10 feet	435
3 feet by 1 foot	14,520	11 feet by 11 feet	360
3 feet by 2 feet	7,260	12 feet by 12 feet	302
3 feet by 3 feet	4,840	15 feet by 15 feet	193
4 feet by 1 foot	10,888	18 feet by 18 feet	134
4 feet by 2 feet	5,444	20 feet by 20 feet	108
4 feet by 3 feet	3,629	25 feet by 25 feet	69
4 feet by 4 feet	2,722	30 feet by 30 feet	49

WEIGHT OF VARIOUS ARTICLES.

	Per bush.		Per bush.
Apples	48 lbs	Oats	32 lbs
Barley	48 lbs	Onions	54 lbs
Beans	60 lbs	Orchard Grass	14 lbs
Buckwheat	48 lbs	Osage Orange	33 lbs
Blue Grass, Kentucky	14 lbs	Peas, smooth	60 lbs
Blue Grass, English	24 lbs	Peas, wrinkled	56 lbs
Bran	20 lbs	Perennial Rye	20 lbs
Canary Seed	60 lbs	Potatoes	60 lbs
Clover Seed	60 lbs	Rape	50 lbs
Corn, field, shelled	56 lbs	Rye	56 lbs
Corn, field, on ear	70 lbs	Red Top	14 lbs
Corn, sweet, sold by measured bushel		Salt, Coarse	50 lbs
Corn Meal	50 lbs	Salt, Michigan	56 lbs
Cranberries	40 lbs	Sweet Potatoes	56 lbs
Flax Seed	56 lbs	Timothy Seed	45 lbs
Fowl Meadow	12 lbs	Turnips	58 lbs
Hemp Seed	44 lbs	Wheat	60 lbs
Hungarian	48 lbs	Flour, per bbl. net.	196 lbs
Millet	50 lbs	Salt, per bbl.	280 lbs

NEW CROP OF HOME GROWN TESTED VEGETABLE SEEDS

OFFERED BY
THE M. G. MADSON SEED CO.,

SEED GROWERS, IMPORTERS
and MERCHANTS,

MANITOWOC, - - - - - WISCONSIN.



Seed Farms near Madson and Alverno Stations.
Green House near Madson Station.



January, 1904.

Terms of Sale. All General Bills of Vegetable and Flower Seeds are due June 1, following shipment of order, without regard to date of purchase; except Field Seeds, Grain, Grass, Clover, Millet, Fodder Corn, Field Corn and Onion Sets, which are **Net Cash**.

Discount: One per cent. per month on all payments made before June 1.

Our Prices are made on the lowest possible basis for **High Quality Seeds**, and we will sell at these prices as long as present stocks remain unsold. After that the ruling rates and values must govern quotations.

We cannot sell less than 10 pounds at the 100 pound rate, or less than one pound at the pound rate. Shade higher prices will be charged for quantities less than one pound or one bushel.

Shipping Instructions should accompany each order. If no such instructions are received, we will ship by the best and cheapest route known to us. Bags, Barrels, etc., charged at cost. No charge for cartage. Purchasers pay their own freight unless otherwise agreed.

Remember: The stock of seeds we offer are the best, tested and genuine stocks, and we have given careful personal supervision in preparing and growing them. In selecting Seeds, never take any risk. **The Best is Always the Cheapest.**

While we exercise the greatest care to have all Seeds fresh, pure and reliable, we sell no seeds with any warranty, expressed or implied, in any respect, nor will we be in any way responsible for the crop. If the purchaser does not accept these Seeds on these terms, they must be returned to us at once, and the money which has been paid for same will be refunded.

The M. G. Madson Seed Co.,
Manitowoc, Wis.

Note. In ordering by wire, use our telegraph cipher words. These are not to be used in orders by mail, but in telegrams only.



Patented Jan 8, 1895.

We beg to call your attention to our home grown tested Seeds. If you handle seeds in packets it will be to your advantage to give our seeds a trial. They are strictly fresh, reliable and true to name, always giving the best satisfaction. Established more than twenty-seven years ago, the steadily increasing demand each year is sufficient proof that "Madson's Home Grown Tested Seeds" are what we claim for them.

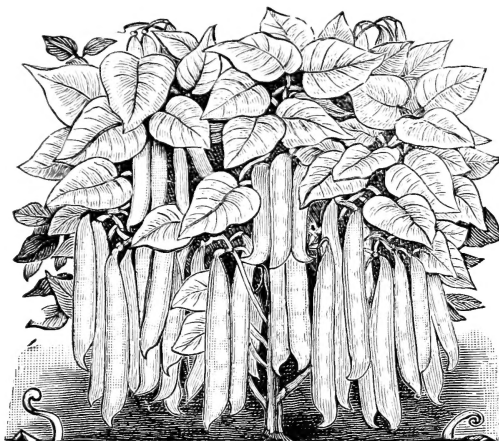
Our Seeds are put up in handsomely lithographed packets, bearing a correct representation of the variety with full cultural directions, in a neat folding cabinet of our own invention, like cut. This cabinet is so arranged as to take up little space, yet showing at a glance the different varieties of seeds it contains, thus giving the merchant no trouble to handle.

Our cabinets come in three sizes: No. 2, \$28.00; No. 3, \$34.00; No. 4, \$48.00.

We will send you a cabinet in the size you desire, with full assortment of flower and vegetable Seeds, on commission, allowing you forty per cent. commission on the sales made, we receiving back the seeds left unsold and paying the freight on the cabinet to your R. R. station. Should be pleased to have you send us your order.

ASPARAGUS.

Columbian Mammoth White	TEL. CIPHER.	PER LB.
Conover's Colossal	Aback	\$.45
	Abandon	.30



Rust Proof Detroit Wax Beans.

BEANS—Dwarf Green Podded Varieties.

Burpee's Bush Lima	Abase	PER BU.
Canadian Wonder	Abate	6.00
Dwarf Horticultural	Abess	3.75
Early China Red Eye	Abbot	3.75
Early Long Yellow Six Weeks	Abdicate	4.50
Extra Early Refugee	Abduct	3.75
Henderson's Bush Lima	Abeyance	4.00
Improved Early Round Pod Red Valentine	Abide	6.00
Large White Marrow	Ability	4.00
Refugee or 1000 to 1	Ablaze	3.50
White Kidney	Abode	4.00
		4.50

Wax or Butter Varieties.

Challenge Black Wax	Abominate	8.00
Dwarf German Black Wax	Abound	Crop failed
Dwarf White Wax	Above	8.00
Golden Eye Wax	Abridge	7.00
Golden Wax	Abroad	8.50
Improved Rust Proof Detroit Wax	Abrupt	Crop failed
Improved Rust Proof Golden Wax	Abseond	8.50
Prolific Black Wax	Absent	8.00
Stringless Refugee Wax	Absolute	Crop failed
Wardwell's Kidney Wax	Absorb	8.50

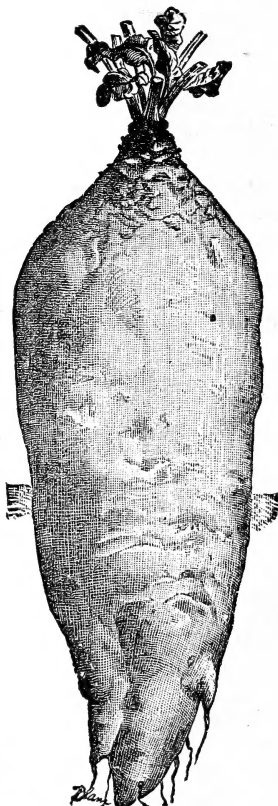
Note. Owing to crop failures in Beans, especially Bush or Wax varieties, our stock is limited, but we shall try to protect our regular customers as long as present stock lasts, at prices above named.

BEANS—Pole or Runners.

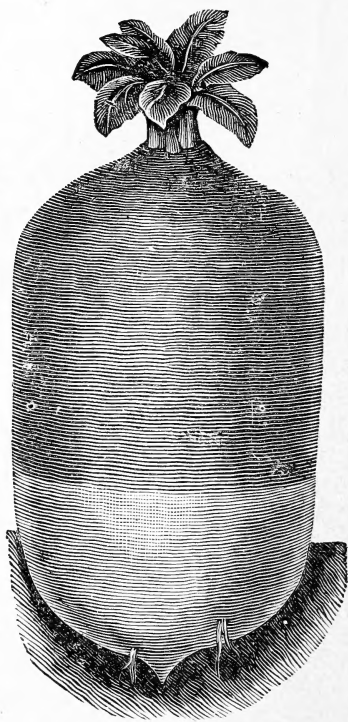
	TEL. CIPHER.	FEB BU.
Early Dutch Case Knife	Abundant	\$5.50
Extra Early Jersey Lima	Abuse	6.00
German Black Wax Pole	Academy	5.50
Horticultural or Cranberry Pole	Accent	3.75
Kentucky Wonder or Old Homestead	Acceptable	5.75
King of the Garden Lima	Accident	6.00
Large Lima or Butter	Acclaim	6.00
Lazy Wife	Accommodate	Sold out
Sieva or Small Lima	Accomplish	6.00

BEET—Garden Varieties

		PER LB.
Acme	Accurate	.30
Bastian's Half Long	Ace	.25
Crosby's Egyptian Turnip	Achieve	.32
Dewing's Early Blood Turnip	Acid	.25
Early Blood Turnip (fine stock)	Acorn	.25
Early Egyptian Turnip	Acquaint	.30
Eclipse Blood Turnip	Acquire	.30



Mammoth Long Red Mangel Wurtzel.



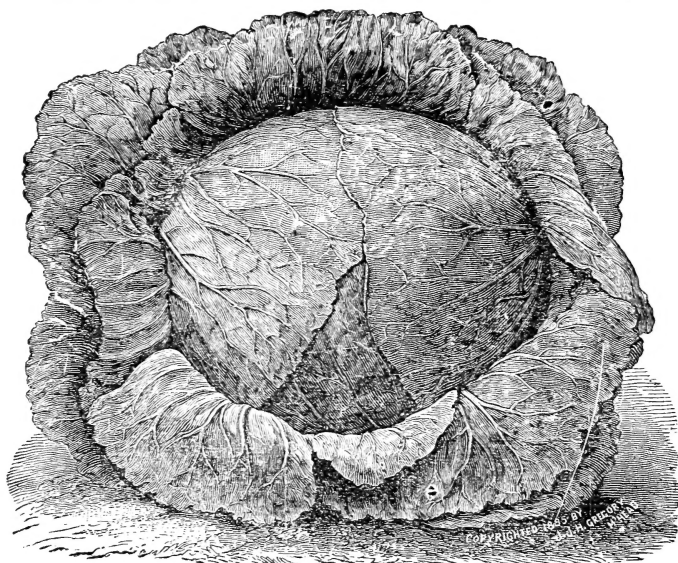
Golden Tankard Mangel Wurtzel.

BEET—Garden Varieties—Continued.

	TEL. CIPHER.	PER LB.
Edmund's Early Turnip.....	Acre	\$.28
Long Smooth Dark Blood.....	Across	.22
Madson's Selected Edmunds.....	Action	.35
Swiss Chard (for Greens).....	Actress	.25

MANGELS For Stock Feeding

		PER LB.	PER 100 LBS.
French White Sugar.....	Babe	\$.15	12.00
Golden Tankard Mangel.....	Back	.15	12.00
Golden Yellow Mammoth Mangel.....	Bacon	.15	12.00
Lane's Imperial White Sugar.....	Badger	.15	12.00
Long Red Mangel.....	Baggage	.15	12.00
Mammoth Long Red Mangel.....	Bale	.15	12.00
Vilmorin's Improved Sugar.....	Ballot	.15	12.00
Yellow Globe Mangel.....	Bamboo	.15	12.00



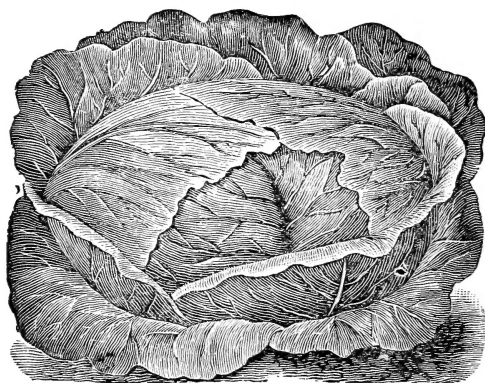
Large Late Drumhead Cabbage.

CABBAGE

		PER LB.
All Head.....	Band	1.40
All Seasons.....	Banish	1.10
American Large Late Drumhead.....	Bank	1.00
Bridgeport Drumhead.....	Banter	1.10
Early Drumhead.....	Bar	1.10
Early Dwarf Savoy.....	Barber	1.00
Early Jersey Wakefield (good stock).....	Bargain	1.00
Early Jersey Wakefield (best Amer. selected).....	Barn	1.25
Early Winningstadt.....	Barrel	1.10
Early York.....	Barrow	.90

CABBAGE Continued.

	TEL. CIPHER.	PER LB.
Filderkraut	Basement	\$ 1.10
Flat Dutch	Basin	1.10
Henderson's Early Summer (select)	Baste	1.00
Henderson's Succession	Batch	1.40
Louisville Drumhead	Battle	1.10
Mammoth Red Rock	Bayonet	1.00
Marblehead Mammoth	Beam	.90
New Hollander or Danish Ballhead	Beaver	1.35
New Short-Stemmed Drumhead	Beckon	1.25
Perfection Drumhead Savoy	Bedding	1.00
Premium Large Late Flat Dutch	Bedstead	.90
Red Dutch Pickling	Besiege	.90
Stone Mason Marblehead	Bestow	1.10
Surehead	Betide	1.10



Selected Premium Late Flat Dutch Cabbage.

CAULIFLOWER.

		PER OZ.	PER LB.
Extra Early Dwarf Erfurt (selected)	Bible	\$1.50	20.00
Extra Early Dwarf Erfurt	Bind	1.00	10.00
Extra Early Paris	Bird	.75	7.50
Henderson's Early Snowball (true)	Bitter	1.75	24.00

CARROTS.

		PER LB.
Chantenay Half Long	Bleak	.40
Danvers Orange (stump rooted)	Blend	.40
Early French Forcing	Bliss	.50
Early Scarlet Horn	Block	.50
Half Long Nantes (stump rooted)	Blonde	.40
Improved Danvers Half Long	Blossom	.40
Improved Long Orange	Blunder	.35
Improved Short White	Blush	.30
Large White Belgian	Boast	.22
Large Yellow Belgian	Bonbon	.30
Oxheart or Guerande	Bondage	.40

CELERY.

	TEL. CIPHER.	PER LB.
Golden Heart Dwarf	Breed	\$.75
Golden Self Blanching	Bribe	1.75
Henderson's Half Dwarf	Bridge	.75
Pink Plume	Brittle	1.00
White Plume (selected strain)	Broker	1.00
Celeriac, Large Smooth Prague	Bubble	1.00
Celeriac or Turnip Rooted	Bumper	.75
Celery Seed for flavoring	Butler	.12

CORN—Table Varieties.

		PER BU.
Adam's Early	Cabin	Crop failed
Adam's Extra Early Dwarf	Cage	Crop failed
Black Mexican Sugar	Calculate	4.50
Country Gentleman	Cambric	7.00
Crosby's Early Sugar	Candle	5.00
Early Marblehead	Canopy	Crop failed
Early Minnesota Sugar	Canter	4.50
Extra Early Cory, Red	Carbon	5.50
Extra Early Cory, White	Carnival	5.00
Late Mammoth Sugar	Category	7.00
Mammoth White Cory	Calvary	5.00
Moore's Early Concord	Chamber	Crop failed
Old Colony	Character	Crop failed
Perry's Hybrid	Chisel	Crop failed
Stowell's Evergreen Sugar (selected stock)	Chronic	6.50
Zigzag Evergreen	Church	6.50
Pop Corn, Eight Row (shelled)	Circular	PER LB. PER 100 LBS \$.05 4.50
Pop Corn, Rice (shelled)	Circus	.05 4.50

CRESS or PEPPER GRASS.

		PER LB.
Curled	Cistern	.20
True Water	Citizen	2.25

CUCUMBERS.

		PER LB.
Arlington White Spine	Claim	1.60
Boston Pickling	Clannish	Crop failed
Early Cluster	Claret	1.50
Early Frame	Clear	1.60
Early Russian	Clergy	1.60
Early Short Green	Client	1.75
Gherkin or Burr	Climate	Sold out
Giant Pera	Cling	Crop failed
Green Prolific	Clipper	1.75

Note. Owing to the wet and cool season, our vine seeds and sweet corn were cut short, especially late varieties; we shall, however, aim to supply our regular customers as long as stocks last, at present prices.

CUCUMBERS Continued.

	TEL. CIPHER.	PER LB.
Improved Early White Spine.....	Clock	\$1.60
Improved Long Green	Coffee	1.65
Japanese Climbing.....	Coin	Sold out
Jersey Pickle.....	Collector	1.70
Nichol's Medium Green.....	Colonial	Crop failed
Thorburn's New Everbearing.....	Combine	Crop failed
Westerfield's Chicago Pickle	Comfort	1.75

EGG PLANT.

		PER OZ.	PER LB.
New York Improved Purple	Composer	\$.20	2.00

ENDIVE.

		PER LB.
Green Curled.....	Comrade	.90
Moss Curled	Concern	.80
White Curled.....	Conclude	.75

HERBS.

		PER LB.
Anise	Confer	\$.50
Balm.....	Confession	1.50
Basil, sweet,	Confident	.75
Caraway, for sowing,	Confine	.30
Coriander, for sowing,	Confusion	.35
Dill	Congress	.25
Fennel.....	Conical	.50
Horehound	Conquer	1.00
Marjoram, sweet,	Consume	.75
Rosemary.....	Contempt	1.50
Sage.....	Contend	.80
Savory, summer,	Contractor	.40
Thyme.....	Contrive	1.25
Wormwood.....	Convert	1.50

KALE.

		PER LB.
Green Scotch Curled, tall.....	Cordial	.50
Dwarf German Green Curled.....	Cook	.50
Dwarf Purple Curled.....	Cooper	.70

KOHL-RABI.

		PER LB.
Early White Vienna.....	Correct	1.50
Early Purple Vienna.....	Corner	1.50

LEEK.

		PER LB.
American Flag.....	Cottage	.70
London Flag.....	Counter	.65

LETTUCE.

		PER LB.
Boston Curled	Cracker	.60
Boston Market.....	Cradle	.60

LETTUCE—Continued.

	TEL. CIPHER.	PER LB.
Deacon, fine,.....	Crape	\$.45
Early Curled Silesia.....	Cream	.45
Early Curled Simpson, black seeded,.....	Credit	.50
Early Curled Simpson, white seeded,.....	Creep	.45
Early Prize Head.....	Crime	.45
Early Tennis Ball, black seeded,.....	Cripple	.50
Early Tennis Ball, white seeded,.....	Critical	.50
Grand Rapids, black seeded,.....	Crown	.50
Hanson Improved.....	Crush	.40
Henderson's New York.....	Cubic	.50
Philadelphia Butter.....	Culture	.50
Silver Ball.....	Cupid	.50

MUSK MELON.

		PER LB.
Baltimore or Acme.....	Damask	.80
Banana.....	Danger	Crop failed
Chicago Market.....	Dark	.80
Early Jenny Lind.....	Date	.80
Extra Early Hackensack.....	Dazzle	.90
Green Nutmeg.....	Deal	.75
Long Yellow Cantaloupe.....	Debate	.70
Miller's Cream.....	Deep	.90
Montreal Green Nutmeg.....	Demand	.75
New Giant.....	Demolish	.70
Osage.....	Depart	.90
Rocky Ford.....	Depict	Crop failed
Surprise.....	Deposit	Crop failed
Wine Peach.....	Deprave	Crop failed

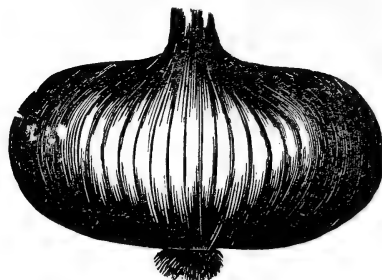
WATER MELON.

		PER LB.
Cuban Queen.....	Derive	.40
Dark Icing.....	Deserve	.40
Green and Gold.....	Despair	Crop failed
Ice Cream.....	Detach	.35
Improved Mountain Sweet.....	Dial	.35
Johnson's Dixie, new,.....	Diameter	.35
Kolb's Gem.....	Dictator	.35
Peerless.....	Differ	.40
Phinney's Early.....	Digest	.35
Prize Jumbo.....	Dinner	.30
Seminole.....	Director	.40
Sweetheart.....	Dirge	.35
Vick's Early.....	Disagree	.35
Colorado Preserving.....	Disapprove	.40
Red Seeded Citron, for preserving,.....	Disarm	.40

NASTURTIIUM.

		PER LB.
Dwarf, mixed,.....	Disaster	.45
Tall, mixed,.....	Disband	.40

For other varieties of Nasturtium, see Flower Seeds.



Large Red Wethersfield. Our own Grown.

ONION.

	TEL. CIPHER.	PER LB.
Extra Early Red Flat.....	Discolor	\$.75
Large Red Wethersfield	Discredit	.65
Large Red Wethersfield, our own grown, ..	Disdain	.85
New Queen	Dislike	1.75
Prize Taker	Dismal	.90
Red Bermuda.....	Dismount	1.75
Red Italian Tripoli	Dispense	1.25
Silver Skin or White Portugal	Display	1.30
Southport Red Globe	Dispose	.90
Southport Red Globe (our own grown).....	Distance	1.00
Southport White Globe.....	District	1.30
Yellow Danvers.....	Disturb	.65
Yellow Dutch or Strassburg	Division	.75
Yellow Globe Danvers	Doctor	.70
Yellow Globe Danvers, our own grown.....	Domestic	.80

ONION SETS.

		PER BU.
Multiplier or Potato	Donate	} Market Value.
Red Bottom	Doubtful	
Top Sets (genuine Summer).....	Down	
White Bottom	Draft	
Yellow Bottom	Drama	

PARSLEY.

		PER LB.
Champion Moss Curled.....	Duck	.35
Double Curled	Dude	.30
Extra Triple Curled.....	Dump	.35
Fern Leaved.....	Duty	.35
Hamburg or Turnip Rooted	Dwell	.25

PEAS—Earliest.

All smooth peas 60 pounds to bushel; all wrinkled peas 56 pounds to bushel; Wrinkled varieties marked thus: *

All peas are grown under our own supervision, thoroughly rogued, milled and hand picked.

		PER BU.
*American Wonder (true stock).....	Earn	5.75
Blue Beauty	Earthly	3.75
Blue Peter	Easel	3.75

PEAS—Earliest—Continued.

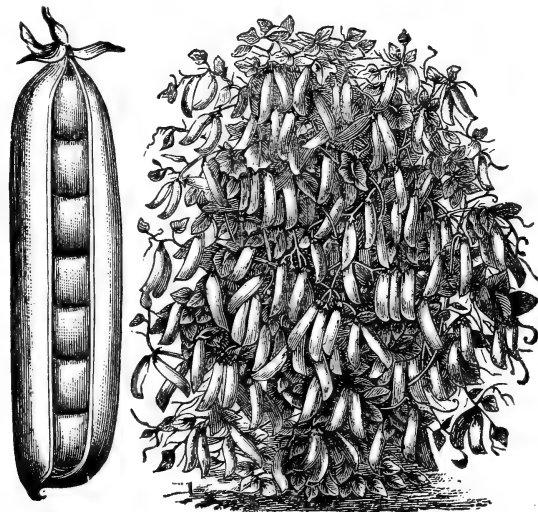
	TEL. CIPHER.	PER BU.
*Carter's Premium Gem	Easter	\$4.75
Extra Early Alaska	Ebony	3.75
First and Best	Eclat	4.00
*Gradus	Economy	Sold out
Improved Dan O'Rourke	Edge	3.75
*Laxton's Alpha	Educate	4.00
Maud S	Eel	3.75
*McLean's Little Gem	Effort	4.75
*Nott's Excelsior	Egress	6.50
Philadelphia Extra Early	Eject	3.75
Rural New Yorker	Elbow	3.75
Tom Thumb, improved	Elegant	4.25

Second Early.

*Bliss Abundance	Enchant	3.75
*Bliss Everbearing	Endeavor	4.00
*Carter's Telephone	Energy	4.50
*Horsford's Market Garden	Engineer	3.25
*McLean's Advancer	Engraver	3.75
Pride of the Market	Enlarge	4.25
*Telegraph	Epoch	4.00
*Yorkshire Hero	Equity	4.00

General Crop.

Black Eye Marrowfats	Factor	2.25
*Carter's Stratagem	Faint	4.50
*Champion of England	Falcon	3.00
*Duke of Albany	Falter	4.00
Dwarf Gray Sugar	Famous	3.00
*Fortyfold	Farce	4.00



Abundance Pea.

PEAS—General Crop—Continued.

	TEL. CIPHER.	PER BU.
*Heroine	Feature	\$3.75
Large White Marrowfat	Feeble	2.25
Melting Sugar, Edible Pod,	Fender	5.00
Royal Dwarf White Marrowfat	Fertile	2.25
*Shropshire Hero	Fetter	3.75

Field Varieties.

Common White	Flirt	} Market Value
Common Green	Float	
Green Scotch	Flood	
Yellow Scotch	Floss	

PARSNIP.

		PER LB.
Guernsey Improved	Fragrant	.20
Hollow Crown	Frantic	.20
Long White	Fraud	.20

PEPPER.

		PER LB.
Bell or Bull Nose	Frequent	1.25
Long Red Cayenne	Frolic	1.25
Ruby King	Frosty	1.50

PUMPKIN.

		PER LB.
Calhoun	Garnish	.40
Connecticut Field	Gather	.20
Improved Cushaw	Gaze	.40
King of the Mammoth	General	1.00
Large Cheese	Generous	.40
Mammoth Potiron	Germ	1.00
Mammoth Tours	Giddy	.50
New Japanese Pie	Gingerly	.60
Quaker Pie	Glossy	.50
Sweet or Sugar	Glowing	.40

RADISH.

		PER LB.
Black Spanish, Long, winter	Grant	.30
Black Spanish, Round, winter,	Graphic	.30
California Mammoth White, winter,	Grasp	.35
Chartier, Improved	Gratitude	.30
China Rose, winter,	Gravel	.30
China White, winter,	Graze	.40
Early Deep Scarlet Turnip	Grimly	.30
Early Deep Scarlet Turnip, Forcing,	Grip	.40
Early French Breakfast	Groom	.35
Early Long Scarlet Short Top	Grope	.30
Early Scarlet Turnip	Grumble	.30
Early Scarlet Turnip, white tipped,	Guest	.30
Early White Turnip	Gummy	.30
White Strassburg	Gush	.30
White Vienna	Gutter	.30

RHUBARB.

	TEL. CIPHER.	PER LB.
Large Victoria.....	Hall	\$.75

SUNFLOWER.

	PER LB.	PER 100 LBS.
Mammoth Russian	Iceberg \$.07	4.00

SALSIFY or VEGETABLE OYSTER.

		PER LB.
Long White.....	Hammer	.65
Mammoth Sandwich Island.....	Hanker	.80

SPINACH.

		PER LB.
Curled Savoy or Bloomsdale.....	Harbor	.15
Long Standing.....	Harmony	.15
Prickly or Winter.....	Hazel	.12
Round Leaved, summer,.....	Hedge	.15

SQUASH.

		PER LB.
Boston Marrow.....	Hence	.50
Early Vegetable Marrow.....	Hermit	.50
Early White Bush Scallop.....	Hesitate	.50
Fordhook	Hillock	Crop failed
Hubbard, Improved.....	Hinge	.70
Mammoth Chili.....	Homage	Crop failed
Marblehead.....	Horizon	.55
New Giant Summer Crookneck	Hornet	.45
Sibley or Pikes Peak.....	Horrid	.50
Summer Crookneck, very fine,.....	Horror	.45



Dwarf Champion. The Best Garden Tomato.

TOMATO.

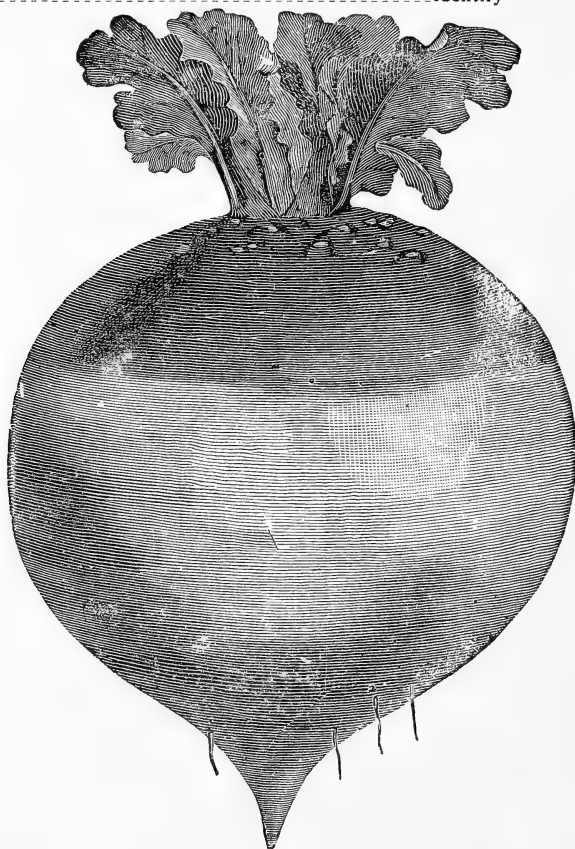
		PER LB.
Conqueror	Horseman	1.50
Dwarf Champion, our own grown,.....	Hose	2.40
Early Acme, our own grown,.....	Hospital	1.50
Henderson's Ponderosa, our own grown,...	Host	2.75

TOMATO—Continued.

	TEL. CIPHER.	PER LB.
Imperial	Human	\$1.50
Livingston's Beauty	Humble	1.40
Livingston's Favorite	Humor	1.40
Livingston's New Stone, our own grown.	Hungry	1.40
Livingston's Perfection	Husband	1.40
Mikado	Hussar	1.75
Pear Shape Yellow	Hydrant	1.50
Red Cherry	Hydrogen	1.40
Royal Red	Hygiene	1.50
Strawberry or Ground Cherry	Hypocrite	1.60
Trophy	Hymen	1.60
Yellow Cherry	Hypnotic	1.25
Yellow Plum, our own grown,	Hysteries	1.75

TOBACCO.

		PER LB.
Connecticut Seed Leaf, very fine strain.	Identic	1.25
Havana	Identify	2.50



Improved American Purple Top Ruta Baga.—The Best Yellow Flesh Ruta Baga
For Stock or Market Purposes.

TURNIP.

	TEL. CIPHER.	PER LB.
Early White Flat Dutch.....	Lace	\$.25
Extra Early Milan Purple Top.....	Ladder	.45
Golden Ball.....	Lagoon	.25
Large Purple Top White Globe.....	Lame	.22
Long Cowhorn.....	Lament	.30
Pomeranian White Globe.....	Lance	.20
Purple Top Yellow Aberdeen.....	Landlord	.22
Sweet German, White Flesh.....	Language	.25
White Egg.....	Lark	.35

RUTABAGA or SWEDES.

		PER LB.
American Purple Top Yellow.....	Madam	.20
Imperial Hardy Purple Top Swede.....	Madly	.20
Laing's Purple Top Yellow.....	Magic	.20
Shamrock Purple Top Yellow.....	Magnet	.20
Skirving's Purple Top Yellow.....	Major	.20

SWEET PEAS—Separate Colors.

		PER LB.
Adonis, rose and carmine.....	Nasal	.20
Apple Blossom, rose and pink.....	Natal	.20
Blanche Ferry, pink and white.....	Nation	.25
Blanche Ferry, extra early.....	Natural	.25
Butterfly, white laced with lavender.....	Necklace	.25
Captain of the Blues, purple and blue.....	Nectar	.25
Cardinal, scarlet.....	Negative	.25
Countess of Radnor, lavender.....	Neptune	.25
Cupid, pink.....	Nervine	.35
Cupid, White.....	Nettle	.35
Emily Eckford, reddish mauve, blue wings.....	Nibble	.25
Emily Henderson, pure white.....	Nicotine	.25
Firefly, scarlet.....	Nitrate	.22
Her Majesty, rose color.....	Noble	.20
Invincible Carmine, crimson scarlet.....	Nocturn	.25
Katherine Tracy, brilliant pink.....	Noisy	.30
Lady Beaconsfield, salmon pink.....	Nominal	.20
Mrs. Eckford, primrose yellow.....	Nonpareil	.22
Mrs. Gladstone, soft pink.....	Noontide	.20
Mrs. Sankey, white.....	Normal	.20
Orange Prince, orange salmon.....	Notable	.22
Peach Blossom, salmon pink.....	Noble	.22
Primrose, pale primrose yellow.....	Nurture	.25
Prima Donna, pink.....	Numeral	.25
Princess May, light lavender.....	Nymph	.22
Queen of the Isles, white stripes.....	Paint	.20
Shahzada, maroon.....	Palatial	.20
Waverly, claret with wings blue.....	Parable	.22

Mixed.

Choice Mixed, Eckford's.....	Parallel	.18
Madson's Special Mixed.....	Parasol	.25

ASTERS.

Our Aster Seed is grown from the very best selected stock, under the supervision of growers who make Aster growing their specialty, and therefore should not be compared with cheaper seed offered on the market.

	TEL. CIPHER.	PER OZ.	PER LB.
Branching, Lavender	Parch	\$.40	\$5.00
Branching, Pink	Pardon	.40	5.00
Branching, White	Parent	.40	5.00
Chrysanthemum, Dwarf, Blue	Park	.85	10.00
Chrysanthemum, Dwarf, Fiery Scarlet	Parlor	1.00	14.00
Chrysanthemum, Dwarf, Light Blue	Parole	.85	10.00
Chrysanthemum, Dwarf, Rose	Parson	.80	9.00
Chrysanthemum, Dwarf, White	Partake	.80	10.00
Chrysanthemum, Tall Mixed	Partner	.80	9.00
Comet, Giant Mixed	Partridge	.75	8.00
Pæony Perfection, Light Blue	Passage	.75	8.50
Pæony Perfection, Red	Passive	.75	8.00
Pæony Perfection, Mixed	Passport	.75	8.00
Victoria, Light Blue	Pastor	.85	10.00
Victoria, Scarlet	Pasture	1.00	12.00
Choice Mixed,	Pathos	.80	9.00

PANSIES.

The Pansy Seed we offer this season is of the purest strain and choicest varieties grown in Germany by the best growers, and we do not hesitate to say it is the finest in the market.

Viola tricolor maxima—New Giant Pansies.

Elite Mixture, most valuable colors	Patient
Cassier, three and five blotched	Patrician
Bugnot's Superb, blotched	Patriot
Germania, large five blotched with curled margin	Pavement
Viola Trimardeau, Adonis, light blue, dark center	Peacock
Viola Trimardeau, Aurea Pura, pure yellow	Peanut
Viola Trimardeau, Fireking, new	Pearly
Viola Trimardeau, golden yellow, five blotched, splendid	Pebble
Viola Trimardeau, Yellow with Eye	Pectoral
Viola Trimardeau, Yellow Marbled Throat	Pedant
Viola Trimardeau, Striped	Peddler
Viola Trimardeau, Light Blue, beautiful	Pedigree
Viola Trimardeau, Emperor William	Peerage
Viola Trimardeau, Lord Beaconsfield	Pelican
Viola Trimardeau, King of the Blacks	Penal
Viola Trimardeau, Purple Violet	Pension
Viola Trimardeau, Snowflake, pure white	Pepsin
Viola Trimardeau, Violet Blue, splendid color	Percale
Viola Trimardeau, White with marbled throat	Perch
Viola Trimardeau, White with dark center	Perfume
Viola Trimardeau, Auriculæflora, mahogany color	Periodical
Viola Trimardeau, Prince Bismarck	Peroxide
Giant Pansy, (Cassier and Trimardeau) splendid mixture	Perplex
Fine French Mixed,	Personage
Choice Mixed,	Pester

Prices on Application.

GENERAL LIST OF FLOWER SEEDS.

	TEL. CIPHER.	PER OZ.	PBR LB.
Ageratum, mixed	Rabbit	\$.10	\$1.25
Amaranthus, (Love-lies-Bleeding)	Raccoon	.10	.60
Antirrhinum,	Radiator	.20	2.00
Aquilegia, (Columbine)	Raffle	.30	3.50
Argemone, (Mexican Poppy)	Rascal	.15	1.35
Asperula, Blue	Rattan	.10	.65
Bachelor Button, cynaus, double mixed	Razor	.15	1.50
Balloon Vine, cardiospermum halecaceabum	Ream	.10	1.00
Balsam, Tall, finest mixture	Rebus	.25	3.00
Bartonia aurea	Recital	.10	.80
Browallia, mixed	Recluse	.10	1.25
Calliopsis, finest mixed	Recoil	.10	.75
Campanula, (Canterbury Bells) single mixed	Recreant	.10	.90
Candytuft or Iberis, annual varieties, mixed	Rectangle	.10	.75
Carnation, (Dianthus) Marguerite fl. pl.	Rectory	1.00	12.00
Catchfly, Silene armeria, mixed	Redeem	.10	.75
Chrysanthemum, Carinatum, mixed	Redowa	.10	1.00
Clematis, large flowering, Jackmani hybrid, mixed	Redwing	.25	2.50
Cockscomb or Celosia cristata, tall mixed	Reef	.25	3.25
Cockscomb or Celosia pyramidalis plumosa mixed	Refine	.15	2.00
Cosmos, fine mixed	Reflex	.20	2.60
Cypress Vine or Ipomœa Quamoclit, mixed	Reformed	.20	2.00
Eschscholtzia or California Poppy, finest mixed	Regal	.10	1.00
Forget-me-not or Myosotis alpestris, Blue ..	Register	.75	7.50
Four-o'clock or Mirabilis Jalapa, finest mixed	Rigor	.10	.50
Fox Glove or Digitalis, mixed	Ringlet	.10	1.00
Gaillardia picta, finest mixed	Ritual	.10	1.00
Godetia, finest mixed, tall varieties	River	.10	1.00
Helichrysum monstrosum, double mixed	Robber	.25	3.25
Heliotropium, finest mixed	Robin	1.50	20.00
Hollyhock, fine double mixed	Rocket	.75	9.00
Honeysuckle or Hedysarum coronarium, red	Rollers	.10	1.00
Ice Plant, Mesembrianthemum crystallinum	Romance	.15	1.75
Larkspur or Delphinium, perrenial varieties, mxd	Rope	.15	2.00
Marigold or Tagetes Patula, double finest dwarf mixed	Rosary	.15	1.50
Mignonette or Reseda odorata grandiflora, mixed sorts	Rostrum	.20	2.00
Moon-flower (Ipomœa) grandiflora, mexicana alba	Rover	.20	2.50
Morning Glory or Convolvulus, (minor) tricolor dwarf	Rudder	.05	.30
Morning Glory or Convolvulus, (major,) tall mixed	Ruffian	.05	.35
Mourning Bride or Scabiosa, atropurpurea major, German, finest mixed	Ruler	.10	.75
Nasturtium, Tropæolum Majus,	Rumor	.05	.40
Nasturtium, " Tom Thumb, finest mixed	Sable	.05	.50
Petunia hybrida, mixed, good quality	Saddle	.20	2.50
Phlox Drummondii, choicest varieties mixed	Sailor	.35	4.00

GENERAL LIST OF FLOWER SEEDS—Continued.

	TEL. CIPHER.	PER OZ.	PER LB.
Pinks, <i>Dianthus Chinensis</i> , double mixed	Sallow	\$.20	\$2.35
Pinks, <i>Dianthus Chinensis</i> , single mixed	Salver	.20	2.35
Portulaca, finest mixed	Satchel	.20	2.25
Passion-flower (<i>Passiflora</i>) <i>coerulea</i>	Scenic	.30	3.25
Poppy, (<i>Papaver</i>) <i>Rhoeas</i> , Shirley, single	Scroll	.20	2.00
Poppy, (<i>Papaver</i>) <i>somniferum</i> , double Carnation, finest mixture	Scythe	.10	.40
Salpiglossis <i>variabilis</i> , nana, finest mixed	Seashore	.25	3.75
Smilax, <i>Myrsiphyllum asparagoides</i>	Seaweed	.40	4.75
Sunflower (<i>Helianthus</i>) <i>globosus fistulosus</i>	Sedate	.15	.80
Stocks, Dwarf German, ten weeks, fine mixture	Sham	.70	8.75
Sweet Alyssum (<i>Alyssum Benthami</i>) <i>maritimum</i>	Sharply	.20	1.70
Sweet William or <i>Dianthus Barbatius</i> , single finest mixed	Sheepfold	.10	.95
Verbena, hybrida large flowering, splendid mixed	Signal	.40	5.75
Verbena, hybrida <i>candidissima</i>	Slander	.70	9.00
Whitlavia, mixed	Sledge	.15	1.00
Zinnia <i>elegans</i> , <i>grandiflora plenissima</i> , New Giant, splendid mixed	Somber	.30	4.00

MISCELLANEOUS SEEDS.

		PER BU.
Buckwheat, Common	Talent	} Market Value
Buckwheat, Japanese	Talon	
Buckwheat, Silver Hull	Tamarack	
Flax Seed, for sowing, clean seed	Tamper	
Rape, Dwarf Essex	Tangle	
Sugar Cane, Early Amber	Taper	
Vetches or Tares,	Tartan	
Wild Rice,	Tassel	

CORN—Field.

		PER BU.
Extra Early Yellow Flint	Tavern	} Write for Prices
Improved Leaming	Teaspoon	
King of the Earliest	Technical	
Longfellow Yellow Flint	Tedious	
Minnesota King	Telescope	
Pride of the North	Teller	
Sanford's White Flint	Tempest	
Wisconsin White Dent	Tenant	
Wisconsin White Flint	Tendon	

CORN—Fodder.

		Write for Prices
Mammoth Southern or Paragon	Tepid	} Write for Prices
Mammoth White Ensilage	Terminal	
Red Cob, genuine stock	Terrapin	
Sweet Evergreen	Terse	

CLOVER and GRASS SEEDS.

Prices are subject to fluctuations of the market. When buying always ask us to quote prices.

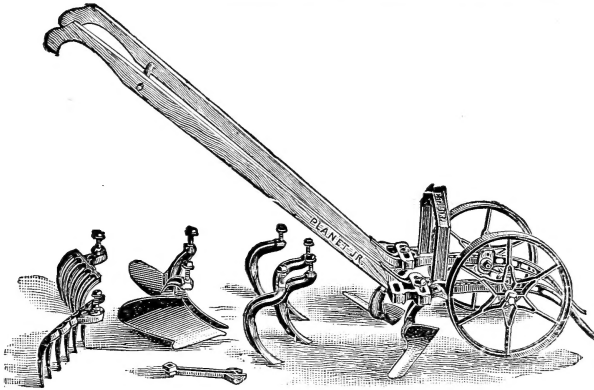
We are carrying constantly large stocks of all Farm Seeds.

	TEL. CIPHER.	PER 100 LBS
Timothy, Prime	Wager	} Market Prices.
Timothy, Extra Prime	Wainscot	
Timothy, Choice	Waiter	
Timothy, Fancy	Wake	
Clover, Mammoth Red	Waltz	
Clover, Red, prime	Wand	
Clover, Red, extra prime	Warble	
Clover, Red, choice	Warrior	
Clover, Alsike or Swedish	Watchman	
Clover, Scarlet or Trefolium (annual)	Weapon	
Clover, Alfalfa or Lucerne	Wedge	
Clover, White, perennial	Wedlock	
Grass, Orchard	Wharf	
Grass, Perennial Rye	Whirl	
Grass, Italian Rye	Whisper	
Grass, Meadow Fescue	Whittle	
Grass, Fancy Kentucky Blue	Windlass	
Grass, Canada Blue	Wizard	
Grass, Red Top, choice	Wonderful	
Grass, Red Top, fancy clean from chaff	Woodman	
Grass, Lawn, our best mixture, per lb.	Worship	
Grass, Lawn, fine mixed, per lb.	Worthy	
Grass, Lawn, Madson's Special Mixed, per lb.	Yarn	
Millet, Common	Young	
Millet, German	Youth	
Millet, Hungarian	Zebra	



PLANET, JR., GARDEN AND FARM TOOLS.

Send for Illustrated Catalogue.



This Tool is unrivaled in convenience and Capacity for both Farm and Garden work. One man can do the work of ten men, working with the common hoe. It can be used between or astride the rows with equal facility. Its equipment as fully illustrated and sent complete. No charge for Boxing. Safe arrival guaranteed

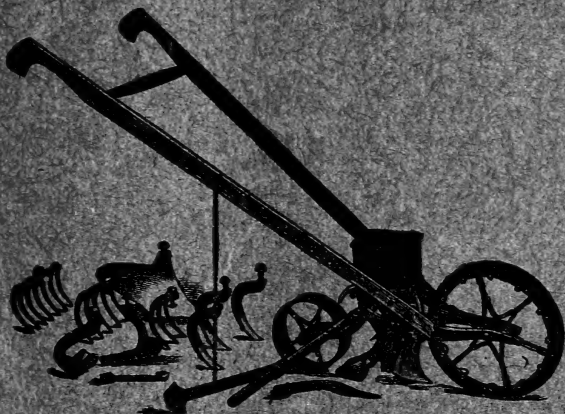
The Planet, Jr., Double Wheel Hoe, Cultivator, Rake and Plow.



The No. 4 Combined Drill

COMBINES in a single convenient implement a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, a cultivator, a rake and a plow. Its work as a seeder is marvelous. It sows in continuous rows with the greatest uniformity, or drops with the greatest accuracy in hills 4, 6, 8, 12 or 24 inches apart. It is automatically thrown out of gear by simply raising the handles.

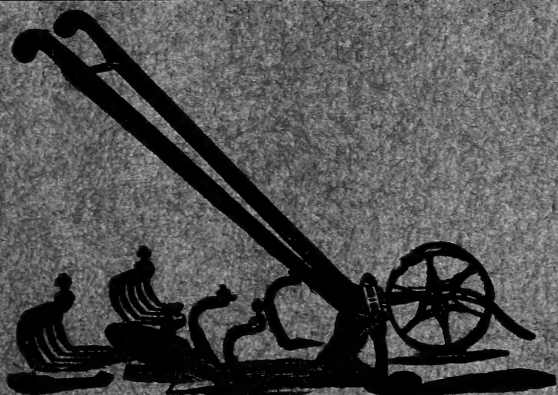
For use as a cultivator, the drill parts are entirely removed and the tool frame substituted by taking out a single bolt, making it a perfect single wheel hoe, with an unequalled variety of tools, and a rapid-change frame with side extension, as shown in the cut, for hoeing both sides of the row at one passage, all in the most convenient possible form.



No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow

11 1/2 INCH DRIVE WHEEL

HOPPER HOLDS TWO QUARTS.



Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow.

This tool can be used for almost any kind of hand cultivation and is lighter than the Double Wheel, and is intended for the same class of work. Sent complete as illustrated.

PRICES ON APPLICATION

SEND FOR ILLUSTRATED CATALOGUE.

The M. G. Madson Seed Co., Manitowoc, Wis.

